

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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WASHINGTON, D. C., JUNE 19, 1896.

No. 25.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Report on the outbreak of smallpox in Shreveport, La.

SHREVEPORT, LA., June 13, 1896.

SIR: Inclosed herewith is the statement of the city physician in re outbreak of smallpox in this city from February 26 to June 10, 1896. The dates given mark the first and last cases. * * *

I am, sir, very respectfully,

A. R. BOOTH,
Acting Assistant Surgeon, U. S. M. H. S.

[Inclosure.]

SHREVEPORT, LA., June 12, 1896.

DEAR DOCTOR: I am not in possession, at present, of all my notes, as I am having them written up by a friend, but am able to give you the information asked for.

Number of cases from February 26 to June 12: City and pesthouse, 54; number cases treated in pesthouse, 49; number cases treated in city, 5; number colored cases treated in pesthouse, 48; number white cases treated in pesthouse, 1; number white cases treated in city, 5; number deaths, colored (all in pesthouse), 8; number deaths, white, none; number deaths without complication, 2; number deaths, complicated, 6. All the deaths with complications were inmates of charity hospital when attacked with smallpox. * * * Number discharged, 35; number under treatment, 6. First case received in pesthouse, February 26; 2 cases received June 8; 1 case received June 10 (last cases).

Yours, truly,

J. F. O'LEARY,
City Physician.

A. R. BOOTH, M. D.,

Acting Assistant Surgeon, U. S. Marine-Hospital Service.

Contagious diseases in New Orleans during May, 1896.

NEW ORLEANS, LA., June 7, 1896.

SIR: I have the honor to report herewith a summary of contagious diseases as reported in this city during the month of May, 1896, viz:

Smallpox cases remaining on hand May 1, 202—20 white, 182 colored; smallpox, 88 new cases—10 white, 78 colored; diphtheria, 4 cases—4 white, no colored; scarlatina, 3 cases—3 white, no colored. Deaths: Smallpox, 25 (colored); diphtheria, 1 (white); no deaths from scarlatina.

Very respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

Smallpox in Tennessee.

NASHVILLE, June 9, 1896.

SIR: Following is the number of cases of smallpox occurring in Tennessee during the month ending May 31:

In the city of Memphis there occurred 10 cases, all colored; in Shelby County (outside of the city of Memphis), 8 cases, with 2 deaths; all colored. There occurred in camp, near Covington, Tipton County, 14 cases, with 2 deaths; all colored. Thus making a total of 32 cases, with 4 deaths, in the State for the month.

In all the above cases the usual precautions for the restriction and prevention of the disease were observed.

Very respectfully,

J. BERRIEN LINDSLEY,
Secretary and Executive Officer.

Disinfection of baggage of Chinese immigrants at Angel Island Quarantine, California.

ANGEL ISLAND, CAL., June 6, 1896.

SIR: I have the honor to report that we disinfected the baggage of, and bathed 63 Chinese steerage passengers from the steamer *Peru*.

A case of plague developed in one of firemen after leaving Hong-kong, and the man was buried at sea. The vessel was quarantined nine days at Nagasaki.

The steamer *Coptic*, due here June 16, has also been placed in quarantine at Nagasaki, presumably from a similar cause.

Very respectfully,

M. J. ROSENAU,
Passed Assistant Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to June 18, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Pensacola	May 20.....	1		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-June 6....	54	14	
Shreveport	May 16-May 30....	2		
	June 8-June 10....	3		
Ohio:				
Dayton	May 28-June 4....	1	1	
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not includ- ing Memphis.....	May 1-May 31....	8	2	
Tipton County.....	.....do	14	2	
Washington:				
Seattle.....	May 23.....	1		Case occurred Apr. 27; now convalescent.

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

Report of immigration at Boston for the week ended June 13, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, June 14, 1896.

*Number of alien immigrants who arrived at this port during the week ended June 13, 1896;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
June 7	Steamship Yarmouth.....	Yarmouth.....	73
Do....	Steamship Pavonia.....	Liverpool and Queenstown.....	402
June 8	Steamship Halifax.....	Halifax.....	90
Do....	Steamship Barnstable.....	Port Morant, Jamaica.....	8
Do....	Schooner Nugget.....	Clemenport.....	1
June 9	Steamship Armenian.....	Liverpool.....	16
June 11	Steamship Yarmouth.....	Yarmouth.....	78
Do....	Steamship Pro Patria.....	St. Pierre.....	5
Do....	Steamship Bostonian.....	Liverpool.....	1
	Total.....		674

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at New York for the week ended June 13, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, June 15, 1896.

*Number of alien immigrants who arrived at this port during the week ended June 13, 1896;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of im- migrants.
1896.			
June 7	Steamship Maasdam.....	Rotterdam and Poulgogne.....	308
Do....	Steamship La Touraine.....	Havre.....	325
June 8	Steamship Algeria.....	Naples.....	563
June 9	Steamship Saale.....	Bremen.....	395
Do....	Steamship Circassia.....	Glasgow.....	92
Do....	Steamship State of California.....	do.....	80
Do....	Steamship Alesia.....	Marseilles and Naples.....	567
June 10	Steamship H. H. Meier.....	Bremen.....	238
Do....	Steamship Noordland.....	Antwerp.....	220
Do....	Steamship Albano.....	Hamburg.....	362
Do....	Steamship Teutonic.....	Liverpool and Queenstown.....	526
June 11	Steamship Havel.....	Bremen.....	326
June 12	Steamship Werkendam.....	Rotterdam.....	64
June 13	Steamship Palatia.....	Hamburg.....	426
Do....	Steamship Augusta Victoria.....	do.....	167
Do....	Steamship Thingvalla.....	Copenhagen, etc.....	261
Do....	Steamship Campania.....	Liverpool and Queenstown.....	339
Do....	Steamship New York.....	Southampton.....	241
	Total.....		5,700

ED. F. MCSWEENEY,
Acting Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended June 13, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, June 13, 1896.**Number of alien immigrants who arrived at this port during the week ended June 13, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
June 7	Steamship Belgenland.....	Liverpool and Queenstown.....	190
June 8	Steamship Pennsylvania.....	Antwerp.....	249
June 11	Steamship Oranmore.....	London and Swansea.....	10
June 13	Steamship Solitaire.....	Mauritius.....	1
	Total.....		450

JAS. L. HUGHES,
Acting Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.	June 6	Am. sc. Lizzie Heyer* Br. bkn. Grenada	May 28 June 2	Habana Rio de Janeiro	Brunswick Satilla River	Disinfected Disinfected and held	June 4		3
		Fr. bk. Georges Valentin Am. bk. Augustine Kobbe	June 3 June 5	Paranagua Guantanamo	Brunswick Satilla River	Held for disinfection do			
	June 13	Br. bkn. Grenada* Fr. bk. Georges Valentin* Am. bk. Augustine Kobbe*	June 2 June 3 June 5	Rio de Janeiro Paranagua Guantanamo	do Brunswick Satilla River	Disinfected Held for disinfection do	June 11		
		Am. sc. Acara Sp. bg. Chanito Sp. lgn. Alfredo Br. ss. Brookside*	June 7 June 9 June 10 June 6	Nuevas Habana do Rio de Janeiro	do Brunswick do Hampton Roads	Disinfected and held Held for disinfection do Disinfected			3
Cape Charles, Va.	June 13	Br. ss. Brookside*	June 6	Rio de Janeiro	do	Disinfected	June 11		12
Del. Breakwater, Del.	do	Br. ss. Newman Hall*	May 23	Rio de Janeiro	Ship Island	Disinfected and held		2 cases yellow fever in Rio.	2
Gulf, Ship Island, Miss.	June 6	Br. bk. Assyria*	May 27	do	do	Held for disinfection		6 cases yellow fever in Rio, 1 death.	
Port Townsend, Wash.	June 6	Am. sch. Magnolia* Am. str. Kingston do	do May 31 June 5	Calbarien Victoria do	Handsboro Tacoma do	Disinfected 2 pieces of baggage disinfected 9 pieces of baggage disinfected	June 1 May 31 June 5		2
Reedy Island, Del.	June 13								24
San Diego, Cal.	June 6							1 vessel spoken and passed.	1
South Atlantic, Sapelo Island, Ga.	do	Br. ss. Texan	June 6	Progreso, Tampico, Vera Cruz, and Colon	Port Royal	Held for disinfection			1
Southport, N. C.	June 13								1

* Previously reported.

QUARANTINE REPORTS—Continued.

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Elizabeth River, Va	June 13	Ger. ss. Valesia	June 12	Vera Cruz	Norfolk	Detained at quarantine 24 hours.	June 13	.....	9
Eureka, Cal	June 4	Am. bk. Amella	June 3	Honolulu	Eureka .....	.....	June 4	No transactions.	.....
Georgetown, S. C.	June 6	.....	.....	.....	.....	.....	.....	do .....	.....
Galveston, Tex	June 13	.....	.....	.....	.....	.....	.....	.....	15
Grays Harbor, Wash	June 10	.....	.....	.....	.....	.....	.....	No transactions.	2
New Bedford, Mass	June 13	.....	.....	.....	.....	.....	.....	No transactions.	5
New Bern, N. C.	June 14	.....	.....	.....	.....	.....	.....	No transactions.	137
Newport News, Va	June 13	.....	.....	.....	.....	.....	.....	.....	.....
Newport, R. I.	do .....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.	June 15	Ss. Sequencia	June 8	Tampico, Habana	New York	Disinfected; 7 passengers held for period of incubation.	June 8	No transactions.	.....
.....	.....	Ss. Delecarlia	June 10	Rio de Janeiro	do	Disinfected; crew and baggage removed to Hoffman Island.	June 11	.....	.....
.....	.....	Ss. Hevelius	do	do	do	Vessel disinfected and passengers removed to Hoffman Island.	do .....	.....	.....
.....	.....	Ss. City of Washington.	do	Habana and Pernambuco	do	Vessel disinfected and 7 passengers removed to Hoffman Island.	June 10	.....	.....
.....	.....	Ss. Vigilancia	June 15	Habana and Tampico	do	Vessel disinfected; 8 passengers removed to Hoffman Island.	June 15	.....	.....
.....	.....	Ss. Ciudad Condal	June 14	Habana	do	Vessel disinfected and 10 passengers removed to Hoffman Island.	June 14	.....	.....
Port Royal, S. C.	June 13	.....	.....	.....	.....	.....	.....	No transactions.	.....
Providence, R. I.	do .....	.....	.....	.....	.....	.....	.....	do	5
Sabine Pass, Tex	June 14	.....	.....	.....	.....	.....	.....	.....	.....
Washington, N. C.	June 13	.....	.....	.....	.....	.....	.....	No transactions.	.....

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—Sacramento.—Month of May, 1896. Estimated population, 30,000. Total deaths, 35, including croup, 1, and phthisis pulmonalis, 4.

San Francisco.—Month of May, 1896. Estimated population, 330,000. Total deaths, 5381 including croup, 4; diphtheria, 5; enteric fever, 7; whooping cough, 3, and phthisis pulmonalis, 85.

CONNECTICUT.—Month of May, 1896. Reports to the State board of health from 166 towns having an aggregate population of 812,390, show a total of 1,203 deaths, including phthisis pulmonalis, 114; enteric fever, 4; scarlet fever 10; diphtheria and croup, 37; measles, 49, and whooping cough, 9.

Bridgeport.—Month of May, 1896. Estimated population, 58,860. Total deaths, 93, including diphtheria, 4; whooping cough, 1; croup, 1; measles, 2, and phthisis pulmonalis, 7.

Hartford.—Month of May, 1896. Estimated population, 62,000. Total deaths, 92, including enteric fever, 1; scarlet fever, 1; measles, 9; whooping cough, 1; diphtheria, 1, and phthisis pulmonalis, 5.

FLORIDA—Tampa.—Month of May 1896. Estimated population, 21,000. Total deaths, 41, including enteric fever, 4; measles, 1, and phthisis pulmonalis, 2.

ILLINOIS—Chicago.—Month of May, 1896. Estimated population, 1,600,000. Total deaths 1,804, including diphtheria and croup, 49; scarlet fever, 5; enteric fever, 31, and phthisis pulmonalis, 231.

La Salle.—Month of May, 1896. Estimated population, 10,750. Total deaths, 10, including whooping cough, 1, and 2 from phthisis pulmonalis.

IOWA—Davenport.—Month of May, 1896. Estimated population, 31,484. Total deaths, 33, including 4 from phthisis pulmonalis.

KENTUCKY—Louisville.—Month of May, 1896. Estimated population, 211,100. Total deaths, 229, including croup, 1; diphtheria, 1; enteric fever, 6, and phthisis pulmonalis, 29.

MASSACHUSETTS—Brockton.—Month of May, 1896. Estimated population, 33,165. Total deaths, 36, including 4 from phthisis pulmonalis.

Malden.—Month of May, 1896. Estimated population, 30,000. Total deaths, 48, including scarlet fever, 2, and phthisis pulmonalis, 9.

MICHIGAN.—Reports to the State board of health, Lansing, from 51 observers indicate that during the week ended June 6, 1896, pleuritis and diarrhea increased and that inflammation of the bowels decreased in area of prevalence. During the week phthisis pulmonalis was reported present at 203 places, measles at 39, scarlet fever at 23, diphtheria at 19, enteric fever at 12, and whooping cough at 11 places.

Grand Rapids.—Month of May, 1896. Estimated population, 90,000. Total deaths, 64, including 12 from phthisis pulmonalis.

MISSOURI—St. Louis.—Month of May, 1896. Estimated population,

570,000. Total deaths, 779, including measles, 1; diphtheria, 11; croup, 7; whooping cough, 2; enteric fever, 9, and phthisis pulmonalis, 77.

MINNESOTA—*Winona*.—Month of May, 1896. Estimated population, 21,000. Total deaths, 17, including 2 from phthisis pulmonalis.

St. Paul.—Population, 140,292. Total deaths, 104, including phthisis pulmonalis, 9; enteric fever, 1; diphtheria, 2; croup, 1, and whooping cough, 1.

NEW HAMPSHIRE—*Concord*.—Month of May, 1896. Estimated population, 19,000. Total deaths, 28, including diphtheria, 1, and phthisis pulmonalis, 2.

NEW YORK—*Buffalo*.—Month of May, 1896. Estimated population, 335,709. Total deaths, 319, including phthisis pulmonalis, 36; croup, 1; diphtheria, 7; enteric fever, 1, and whooping cough, 2.

Mount Vernon.—Month of May, 1896. Estimated population, 18,000. Total deaths, 22. No deaths from contagious diseases.

OHIO—*Dayton*.—Month of May, 1896. Estimated population, 85,000. Total deaths, 63, including smallpox, 1, and 10 from phthisis pulmonalis.

PENNSYLVANIA—*Williamsport*.—Month of May, 1896. Estimated population, 35,000. Total deaths, 20, including 1 from diphtheria.

TENNESSEE—*Memphis*.—Month of May, 1896. Estimated population, 55,923 (white, 28,064; colored, 27,859). Total deaths, 115 (white, 54; colored, 61), including enteric fever, 3; measles, 1; whooping cough, 2, and phthisis pulmonalis, 14.

Nashville.—Month of May, 1896. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 65; colored, 80; total, 145, including phthisis pulmonalis, 23; enteric fever, 1; scarlet fever, 1; croup, 1, and measles, 4.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Allegheny, Pa.....	June 13.....	105,287	42	4								1	1
Ashtabula, Ohio.....	do.....	8,338	1										
Baltimore, Md.....	do.....	434,439	163	24					3	1	1		4
Battle Creek, Mich.....	do.....	13,197	2	1									
Belleville, Ill.....	June 6.....	15,361	4										
Binghamton, N. Y.....	June 13.....	35,005	11	2									
Boston, Mass.....	do.....	448,477	174	33						5	10	3	1
Braddock, Pa.....	May 30.....	8,561	1										
Do.....	June 6.....	8,561	5										
Bridgeport, Conn.....	June 13.....	48,866	20							1		2	
Bristol, R. I.....	June 6.....	5,478	1										
Do.....	June 13.....	5,478	0										
Brockton, Mass.....	June 6.....	27,294	4										
Brooklyn, N. Y.....	June 13.....	806,343	407	48						5	27	5	5
Bucyrus, Ohio.....	do.....	5,974	1										
Butler, Pa.....	do.....	8,734	0										
Cambridge, Mass.....	do.....	70,028	15	3							1		
Carlisle, Pa.....	do.....	7,620	2										
Chicago, Ill.....	June 6.....	1,099,850	394	54					12	1	9		7
Cincinnati, Ohio.....	June 12.....	296,908	93	12					1			1	
Columbus, Ind.....	June 13.....	6,719	2	1					1				
Columbus, Ohio.....	do.....	6,719	26	5									2
Council Bluffs, Iowa.....	June 6.....	21,474	6						1		1		
Dayton, Ohio.....	June 11.....	61,220	28	5							1		
Dedham, Mass.....	June 6.....	7,123	2										
Denver, Colo.....	May 30.....	106,713	43	14					2				
Do.....	June 6.....	106,713	22	3						1		1	1
Detroit, Mich.....	June 13.....	205,876	85	3						1			
Dunkirk, N. Y.....	May 16.....	9,416	1	1									
Do.....	May 23.....	9,416	2	1							1		
Do.....	May 30.....	9,416	4	1									
Do.....	June 6.....	9,416	2										
El Paso, Tex.....	do.....	10,338	6							1			
Emporia, Kans.....	do.....	7,551	1										
Do.....	June 13.....	7,551	0										
Everett, Mass.....	June 12.....	11,068	6										
Fall River, Mass.....	June 13.....	74,398	52	5								1	2
Fitchburg, Mass.....	June 6.....	22,037	7	1									
Do.....	June 13.....	22,037	9	3									
Flint, Mich.....	do.....	9,803	1										
Fort Smith, Ark.....	May 9.....	11,311	4	1									
Do.....	May 16.....	11,311	4										
Do.....	May 23.....	11,311	5						1				
Do.....	May 30.....	11,311	4										
Do.....	June 6.....	11,311	3										
Gloucester, Mass.....	do.....	24,651	8	1									
Do.....	June 13.....	24,651	4										
Grand Rapids, Mich.....	do.....	60,278	24	2									3
Haverhill, Mass.....	do.....	27,412	23	1								1	
Hoboken, N. J.....	June 6.....	43,648	14	1									
Houston, Tex.....	June 6.....	27,557	10	1									
Do.....	June 13.....	27,557	10	1									
Jacksonville, Fla.....	June 6.....	17,201	15	6									
Jamestown, N. Y.....	do.....	16,038	1										
Jersey City, N. J.....	June 7.....	163,003	55	6								3	
Johnstown, Pa.....	June 6.....	21,805	11	1						2			
Do.....	June 13.....	21,805	3										
Kalamazoo, Mich.....	do.....	17,853	15									1	
Lowell, Mass.....	do.....	77,696	20	3					1				1
Lynchburg, Va.....	do.....	19,709	7										
McKeesport, Pa.....	June 6.....	20,741	14										
Manchester, N. H.....	June 13.....	44,126	15										
Manitowoc, Wis.....	June 12.....	7,710										1	
Marquette, Wis.....	June 13.....	11,523	6									1	
Medford, Mass.....	do.....	11,079	7	1									
Melrose, Mass.....	June 6.....	8,519	4	1									
Memphis, Tenn.....	June 13.....	64,495	29	6									3
Middletown, Ohio.....	June 6.....	7,681	4	1							1		
Milwaukee, Wis.....	June 13.....	204,468	50	3							2		
Mobile, Ala.....	do.....	31,076	23										1
Mount Vernon, N. Y.....	Apr. 30.....	10,830	23								2	1	
Nashville, Tenn.....	June 13.....	76,168	37	5							1		
New Bedford, Mass.....	do.....	40,733	17	2					1				1
Newburyport, Mass.....	June 6.....	13,947	6						1				

Table of temperature and rainfall, week ended June 15, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	55		5	.79	1.01	
Portland, Me.....	62		6	.77	.03	
Northfield, Vt.....	61		7	.84		.54
Boston, Mass.....	65		5	.70	1.20	
Vineyard Haven, Mass.....	66		6	.52	.78	
Nantucket, Mass.....	60		2	.67	.43	
Woods Hole, Mass.....	61		1	.63	1.07	
Block Island, R. I.....	61		1	.57	.83	
New Haven, Conn.....	65		3	.63	1.28	
Albany, N. Y.....	67		3	.84	.36	
New York, N. Y.....	68		4	.70	2.60	
Harrisburg, Pa.....	71		3	.98	.22	
Philadelphia, Pa.....	71		3	.70	1.70	
New Brunswick, N. J.....	69		2	.90	1.75	
Atlantic City, N. J.....	66		0	.75	2.55	
Baltimore, Md.....	72		2	.91		.31
Washington, D. C.....	71		2	.91	.54	
Lynchburg, Va.....	74		4	.77	.13	
Cape Henry, Va.....	72		0	.91	1.29	
Norfolk, Va.....	73		3	.98	2.92	
Charlotte, N. C.....	75		3	1.05		.45
Raleigh, N. C.....	75		3	1.14	.26	
Kittyhawk, N. C.....	74		2	1.04		.84
Hatteras, N. C.....	73		0	1.01	.39	
Wilmington, N. C.....	76		2	1.33	.17	
Columbia, S. C.....	78		2	.94		.84
Charleston, S. C.....	78		2	1.29	1.41	
Augusta, Ga.....	78		2	1.09		.79
Savannah, Ga.....	78		0	1.61		1.11
Jacksonville, Fla.....	80		2	1.24	1.06	
Jupiter, Fla.....	80		4	1.63	2.97	
Key West, Fla.....	83		3	.96	.64	
Gulf States:						
Atlanta, Ga.....	76		4	.98		.78
Tampa, Fla.....	80		2	1.49	2.21	
Pensacola, Fla.....	79		1	1.25	1.05	
Mobile, Ala.....	79		1	1.37		.57
Montgomery, Ala.....	79		3	1.12		.62
Meridian, Miss.....	78		4	1.05		.95
Vicksburg, Miss.....	79		3	1.01		.51
New Orleans, La.....	80		0	1.56		1.46
Shreveport, La.....	80		2	.91		.91
Fort Smith, Ark.....	76		3	1.04		1.04
Little Rock, Ark.....	77		5	1.04		1.04
Palestine, Tex.....	78		0	1.06		1.06
Galveston, Tex.....	81	1		1.29		.99
San Antonio, Tex.....	80	2		.63		.23
Corpus Christi, Tex.....	80		0	.68	1.22	
Ohio Valley and Tennessee:						
Memphis, Tenn.....	77		5	1.17		.67
Nashville, Tenn.....	75		7	.98		.68
Chattanooga, Tenn.....	76		6	1.16		.46
Knoxville, Tenn.....	73		5	.96	1.04	
Louisville, Ky.....	73		5	1.04		.54
Indianapolis, Ind.....	71		5	1.12	.28	
Cincinnati, Ohio.....	72		4	1.12		.82
Columbus, Ohio.....	69			.84		.04
Parkersburg, W. Va.....	72		5	.98		.58
Pittsburg, Pa.....	71		5	.77		.47
Lake Region:						
Oswego, N. Y.....	62		4	.78		.68
Rochester, N. Y.....	64		2	.77	.53	
Buffalo, N. Y.....	63		1	.84		.64
Erie, Pa.....	65		1	.96		.76
Cleveland, Ohio.....	66		2	.91		.61
Sandusky, Ohio.....	68		2	.98		.58
Toledo, Ohio.....	67		1	.84		.24
Detroit, Mich.....	66		2	.85	.35	
Lansing, Mich.....	66		2	1.01		.71
Port Huron, Mich.....	62		0	.84		.04
Alpena, Mich.....	59		0	.91		.91
Sault Ste. Marie, Mich.....	60		2	.70		.50
Marquette, Mich.....	57	1		.84		.44
Green Bay, Wis.....	64		0	.78		.48

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended June 15, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	62	.....	0	.98	.....	.68
Milwaukee, Wis.....	62	.....	0	.98	.....	.68
Chicago, Ill.....	65	.....	3	.91	.....	.31
Duluth, Minn.....	57	1	.....	1.12	.....	1.12
Upper Mississippi Valley:						
St. Paul, Minn.....	67	.....	3	1.10	.....	1.10
La Crosse, Wis.....	67	.....	1	1.08	.....	1.08
Dubuque, Iowa.....	68	.....	2	1.24	.....	1.04
Davenport, Iowa.....	69	.....	3	1.06	.....	.86
Des Moines, Iowa.....	70	.....	6	1.37	.....	.97
Keokuk, Iowa.....	70	.....	4	1.07	.....	.87
Springfield, Ill.....	70	.....	4	1.11	.....	1.01
Cairo, Ill.....	74	.....	6	1.05	.....	.95
St. Louis, Mo.....	75	.....	7	1.26	.....	.76
Missouri Valley:						
Columbia, Mo.....	75	.....	9	1.06	.....	.86
Springfield, Mo.....	72	.....	.....	.99	.....	.....
Kansas City, Mo.....	73	.....	5	1.19	.....	1.19
Wichita, Kans.....	73	.....	.....	1.32	.....	.....
Concordia, Kans.....	72	.....	2	1.10	.....	1.00
Lincoln, Nebr.....	70	.....	2	1.12	.....	1.12
Omaha, Nebr.....	71	.....	3	1.35	.....	1.15
Sioux City, Iowa.....	71	.....	5	.84	.....	.74
Yankton, S. Dak.....	69	.....	3	.98	.....	.68
Valentine, Nebr.....	67	.....	0	.84	.16	.....
Huron, S. Dak.....	66	.....	4	.84	.....	.34
Pierre, S. Dak.....	68	.....	0	.86	.....	.66
Moorhead, Minn.....	65	.....	1	1.05	.....	.45
Bismarck, N. Dak.....	64	2	.....	.94	.....	.64
Williston, N. Dak.....	64	2	.....	.84	.....	.74
Rocky Mountain Region:						
Havre, Mont.....	62	.....	0	.73	.....	.53
Helena, Mont.....	60	2	.....	.63	.....	.63
Miles City, Mont.....	66	2	.....	.82	.....	.82
Rapid City, S. Dak.....	63	5	.....	1.01	.....	.71
Spokane, Wash.....	62	.....	4	.41	.....	.41
Wallawalla, Wash.....	66	.....	2	.35	.....	.35
Baker City, Oreg.....	55	1	.....	.37	.....	.37
Winnemucca, Nev.....	62	4	.....	.21	.....	.21
Salt Lake City, Utah.....	67	3	.....	.20	.....	.20
Lander, Wyo.....	61	.....	.....	.28	.....	.....
Cheyenne, Wyo.....	61	5	.....	.36	.....	.36
North Platte, Nebr.....	68	.....	0	.83	.37	.....
Denver, Colo.....	66	6	.....	.28	.....	.28
Pueblo, Colo.....	71	3	.....	.28	.....	.28
Dodge City, Kans.....	72	4	.....	.77	.....	.77
Oklahoma City, Okla.....	76	.....	4	.76	.....	.16
Abilene, Tex.....	77	3	.....	.77	.....	.07
Santa Fe, N. Mex.....	65	7	.....	.21	.....	.21
El Paso, Tex.....	81	1	.....	.07	.....	.07
Phoenix, Ariz.....	82	10	.....	.00	.....	.00
Pacific Coast:						
Tatoosh Island, Wash.....	53	.....	1	.98	.02	.....
Port Angeles, Wash.....	54	.....	4	.35	.....	.25
Fort Canby, Wash.....	56	.....	2	.63	.....	.53
Astoria, Oreg.....	60	.....	6	.70	.....	.20
Portland, Oreg.....	63	.....	5	.49	.....	.09
Roseburg, Oreg.....	62	.....	4	.35	.....	.25
Eureka, Cal.....	55	.....	3	.36	.....	.36
Red Bluff, Cal.....	73	5	.....	.14	.....	.14
Carson City, Nev.....	60	4	.....	.12	.....	.12
Sacramento, Cal.....	69	5	.....	.07	.....	.07
San Francisco, Cal.....	60	.....	0	.07	.....	.07
Fresno, Cal.....	74	8	.....	.02	.....	.02
Los Angeles, Cal.....	67	7	.....	.02	.....	.02
San Diego, Cal.....	65	3	.....	.06	.....	.06
Yuma, Ariz.....	84	10	.....	.00	.....	.00

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to June 18, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....
Austria-Hungary	Nov. 19-Dec. 2...	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	From outbreak to date (May 30, 1896) 653 cases, 549 deaths.
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 6...	.....	20	
	May 19-May 28...	.....	202	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2	.....
Bousrate	Nov. 4-Nov. 22...	36	35	
Borachia	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 19-May 28...	.....	372	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
Esbet el Khurshid.....	Apr. 29.....	1	.....
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
	Dec. 8-Dec. 13...	.....	1	
Hehya	Dec. 6-Dec. 24...	22	17	
Kafr el Battekh.....	Nov. 16-Nov. 20...	4	2	
Kafr el Zoonar.....	Dec. 19-Dec. 24...	6	5	
Kafr Galailah.....	Nov. 6-Nov. 9...	1	1	
Kolonghil.....	Nov. 21-Dec. 17...	1	1	
Mansurah	Dec. 29-Jan. 1...	2	2	
Matarieh	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3...	1	1	
Sawalem	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Tura.....	May 19.....	.....	1	
Tantah.....	Apr. 26.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8...	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-May 12...	.....	31	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	

* To date of December 18, 1895, 1,066 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
Calcutta.....	Jan. 4-Jan. 31.....	31	165	
	Feb. 1-Feb. 29.....	29	200	
	Mar. 1-Apr. 25.....	25	1809	
	Apr. 25-May 2.....	2	252	
Singapore.....	Mar. 1-Mar. 31.....	31	4	
<i>Japan:</i>				
Yokohama.....	Nov. 8-Nov. 15.....	15	1	
Chiba Ken.....	Jan. 6-Jan. 25.....	25	13	
	Jan. 24-Feb. 16.....	16	23	
Ibaraki Ken.....	Jan. 24-Feb. 3.....	3	16	
	Feb. 12-Feb. 15.....	15	2	
Fukuoka Ken.....	Feb. 29.....	1	1	
Osaka Fu.....	Apr. 25.....	1	1	
	Apr. 28-May 8.....	8	1	
Shimane Ken.....	Apr. 18.....	1	1	
Tokyo.....	Apr. 17.....	1	1	
<i>Morocco:</i>				
Casa Blanca.....	Jan. 11.....			Cholera reported.
Mazagan.....	.....do.....			Do.
Stellen.....	Dec. 15.....		13	
<i>Russia:</i>				
Kiev (government).....	Oct. 13-Nov. 11.....	156	64	
	Nov. 11-Dec. 21.....	52	24	
	Dec. 22-Jan. 11.....	10	5	
	Jan. 12-Jan. 25.....	12	14	
Orlov.....	Nov. 3-Dec. 7.....	17	6	
Orel (government).....	.....do.....	17	6	
St. Petersburg.....	Nov. 16-Dec. 1.....	85	31	Cholera.
	Dec. 1-Dec. 28.....	275	178	Do.
	Dec. 28-Jan. 11.....	79	43	
	Jan. 25-Feb. 15.....	15	13	
	Feb. 22-Mar. 7.....	7	2	
St. Petersburg (government).....	Mar. 14-Mar. 21.....	1		
	Nov. 17-Dec. 7.....	21		
	Dec. 8-Dec. 28.....	27	11	
	Dec. 29-Jan. 11.....	8	8	
	Jan. 12-Jan. 25.....	3		
	Feb. 1-Feb. 8.....	2		
Volhynia (government).....	Oct. 13-Nov. 10.....	2,297	952	
	Nov. 10-Nov. 30.....	609	294	
	Dec. 1-Dec. 14.....	104	55	
	Dec. 14-Dec. 28.....	24	12	
	Dec. 29-Jan. 11.....		1	
<i>Turkey:</i>				
Constantinople.....	Dec. 17-Jan. 15.....	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenia.....	Jan. 17.....			Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20.....	11	7	
Diarbekir.....	Jan. 16.....			Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14.....	67	42	

YELLOW FEVER.

Argentine Republic.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
<i>Brazil:</i>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....	31	4	
	Mar. 1-Mar. 31.....	31	3	
Rio de Janeiro.....	Nov. 9-Nov. 30.....	30	43	
	Dec. 1-Dec. 28.....	28	136	
	Dec. 28-Jan. 11.....	11	190	
	Jan. 11-Feb. 1.....	1	382	
	Feb. 1-Feb. 8.....	8	111	
	Feb. 8-Feb. 29.....	29	594	
	Mar. 1-Mar. 14.....	14	468	
	Mar. 14-Mar. 28.....	28	459	
	Mar. 28-Apr. 11.....	11	305	
	Apr. 11-May 9.....	9	264	
Nitheroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15.....	15	8	
	Apr. 1-Apr. 30.....	30	8	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	.....do.....			Do.
	Jan. 1-Jan. 31.....	31	5	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Araraguara	Apr. 4			Yellow fever reported.
Belem	do			Do.
Bicas	do			Do.
Barrado Pirahy	do			Do.
Campinas	Apr. 7-May 5	115		Do.
Casa Branca	May 5			Do.
Descalvado	Apr. 4			Do.
Dores de Pirahy	Apr. 11			Do.
Iahu	Apr. 4-May 5			Do.
Iaboticabal	do			Do.
Limeira	do			Do.
Leopoldina	Apr. 11			Do.
Parahybuna	Apr. 4			Do.
Porto Novo	Apr. 11			Do.
Sao Carlos de Pinhal	Apr. 4			Do.
San Jose Nepomuceno	do			Do.
Santos	Apr. 4-May 5			Do.
Parahyba do Sul Valenca	do			Do.
Rio Claro	do			Do.
Sorocaba	do			Do.
Uba	Apr. 11			Do.
Valenca	Apr. 4			Do.
Vassouras	do			Do.
Volta Grande	do			Do.
Cuba:				
Cienfuegos	Dec. 8-Dec. 22		2	
	Dec. 29-Jan. 19		5	
	Feb. 16-Feb. 23		1	
	Apr. 19-May 3	1	1	
	May 25	1		
	June 1-June 7	9	2	
Habana	Nov. 28-Dec. 19	40	14	
	Dec. 26-Jan. 2	7	3	In military hospital.
	Jan. 2-Mar. 28	40	14	
	Apr. 2-Apr. 30		13	
	May 1-May 28	53	26	
	May 28-June 11	34	18	
Manzanillo	Mar. 15-Mar. 31		2	
Santiago	Dec. 7-Dec. 21		29	
	Dec. 21-Dec. 28		12	
	Dec. 28-Jan. 4		15	
	Jan. 4-Feb. 15		47	
	Feb. 22-Feb. 29		15	
	Mar. 1-Apr. 4		20	
	Apr. 4-May 30		22	
	June 1-June 6		2	
Sagua la Grande	Dec. 1-Dec. 21	43	3	
	Dec. 25-Jan. 25	31	6	
	Feb. 1-Feb. 15	8		
	Mar. 13-Mar. 20	5		
	Apr. 4-Apr. 11		3	
	May 11-May 18			Yellow fever reported.
	May 25-June 1			Yellow fever reported among troops.
Mexico:				
Tuxpan	Jan. 11-Jan. 25		4	
Vera Cruz	May 21-May 28	5		
	May 28-June 5			Yellow fever reported.
Peru:				
Callao	Apr. 5	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan	Nov. 29-Dec. 20	63	23	
	Dec. 20-Jan. 17	104	24	

CENTRAL AMERICA.

Sanitary reports from medical officers of the Louisiana State board of health, on duty in Central America.

[The following reports are addressed to the president of the State board of health, Louisiana.]

BELIZE, BRITISH HONDURAS, *May 8, 1896.*

DEAR SIR: I have the honor to report that the port of Belize, British Honduras, is without contagious or infectious disease.

May 29, 1896.

I have the honor to report that I left Belize, British Honduras, on the steamship *Breakwater*, Monday, 25th instant, for Puerto Cortez, Spanish Honduras, and returned to Belize this day, having visited all the intermediate points between these two ports, viz: Stann Creek, British Honduras; Punta Gorda, British Honduras; Little River, British Honduras; Monkey River, British Honduras; Port Barrios, Guatemala, and Livingston, Guatemala.

With the exception of Port Barrios, where an isolated patient was convalescing from smallpox, and where malarial intermittent fever was also prevailing, I beg to report that the other ports were free from contagious or infectious diseases.

Very respectfully,

WM. H. CARSON, M. D.,
Medical Officer.

PUERTO CORTEZ, SPANISH HONDURAS, *May 28, 1896.*

* * * The health of Puerto Cortez and surrounding country is and has been very good for months, and is entirely free from disease of a contagious or infectious nature.

Very respectfully,

J. C. STICKNEY, M. D.,
Medical Officer.

LA CEIBA, SPANISH HONDURAS, *May 29, 1896.*

* * * In compliance with instructions I have the honor to report that the health conditions of La Ceiba are good and that the same good health prevails in all contiguous coast towns.

Very respectfully,

W. K. FORT, M. D.,
Medical Officer.

BLUEFIELDS, NICARAGUA, *May 27, 1896.*

* * * I have the honor to report that this port and surrounding country are free from infectious or contagious diseases.

Very respectfully,

C. W. KNIGHT, M. D.,
Medical Officer.

PORT LIMON, COSTA RICA, *May 28, 1896.*

* * * The port of Limon and contiguous country is free from any quarantinable disease. I have taken particular pains to inform myself as to the sanitary condition of the country, and, except some cases of dysentery in the higher elevations, I find the country remarkably healthy.

L. A. WAILES, M. D.,
Medical Officer.

BOCAS DEL TORO, COLOMBIA, May 29, 1896.

* * * I have the honor to report that Bocas del Toro is free from all contagious or infectious diseases.

I visited Colon, United States of Colombia, on the 18th instant and made diligent inquiry as to existing health conditions, and there are no contagious or infectious diseases there.

Very respectfully,

W. B. BONSTALL, M. D.,
Medical Officer.

CHINA.

The bubonic plague in Canton.

Under date of May 12, 1896, the United States consul at Canton reports that the bubonic plague has appeared in various parts of Canton and moves about from one portion of the city to another with varying fatality. No records or statistics are available. The plague is not so virulent or severe as in 1894, when it was estimated that 120,000 Chinese died of it between March 1 and August 31. It has appeared in some interior localities of this province, and is prevailing in Hong-kong.

CUBA.

Sanitary reports from Santiago—Smallpox increasing.

SANTIAGO DE CUBA, May 30, 1896.

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended May 30:

The number of deaths has been 58, of which 7 were from smallpox, 2 from yellow fever, 8 from remittent fever, 5 from pernicious fever, 4 from dysentery, 3 from tuberculosis, 10 from enteritis, and the rest from noncontagious diseases. Variola is on the increase, and there are now over 100 cases known under treatment. Yellow fever continues the same as last week, while dysentery and intestinal diseases increase greatly.

The following vessels have been inspected and bills of health issued to them: May 22, British steamship *Earnford*, for Baltimore; American steamship *Santiago*, for New York (visé); Greek steamship *Marfieltis Ralli*, for Philadelphia. May 23, British steamship *Earnwood*, for Philadelphia. May 25, Spanish steamship *Panama* (visé), for New York. May 27, British steamship *Mameluke*, for Philadelphia. May 28, Belgium steamship *Sagamore*, for Philadelphia. May 29, British steamship *Earn-dale*, for Philadelphia.

Respectfully,

HENRY S. CAMINERO,
Sanitary Inspector, U. S. M. H. S.

SANTIAGO DE CUBA, June 6, 1896.

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the week ended June 6. The mortality for this period has increased to an alarming figure, the records showing 94 deaths—of these, 32 were from smallpox, 2 from yellow fever, 18 from bilious remittent fever, 8 from pernicious fever, 12 from enteritis, 4 from tuberculosis, and the rest from common diseases of noncontagious character.

Smallpox is raging epidemically, and the cases which can be numbered by hundreds are increasing daily. There are no precautions taken to keep the sick isolated, and wakes over the corpses are of daily occurrence.

Yellow fever has decreased somewhat, and there are only 2 deaths noted this week. * * *

Malarial affections of the most deadly character are very common, especially the remittent and pernicious form, enteritis among the children and dysentery among the adults are also providing a large contingent to the general mortality.

Respectfully,

HENRY S. CAMINERO,
Sanitary Inspector, U. S. M. H. S.

Yellow fever in Sagua la Grande.

Under date of June 1, 1896, the United States consul at Sagua la Grande reports that yellow fever is on the increase among the troops at that point.

Smallpox and yellow fever in Cienfuegos.

Under date of June 8, 1896, the United States consul at Cienfuegos reports that during the week ended June 7 there were 49 deaths from smallpox in Cienfuegos and 9 cases of yellow fever, of which 2 were fatal.

EGYPT.

Cholera report.

ALEXANDRIA, EGYPT, May 30, 1896.

SIR: I forward you by this mail copies of the official list of cholera in this country. The total number of cases in this city up to date is 653, of which there were 549 fatal. The number of cases in all Egypt since the beginning of the epidemic was 2,256, of which 1,878 were fatal. Official report up to May 26.

I remain, dear sir, yours, respectfully,

J. F. LOVE, M. D.

Cholera in Egypt.

[May 19-28, 1896.]

Cities or towns.	Cases remaining in hospital May 18.	New cases in hospital.	Deaths in hospital.	Deaths in cities or towns.
Alexandria	54	66	48	126
Cairo	7	109	66	282
Hagar el Navtieh	2	1	3	1
Ezbel-Khorshid	1	0	0	0
Benha	0	0	0	1
Courah		37	17	25
Courah (Egyptian army)		27	21	
El Kom		1	1	0
Cantah		2	2	0
Ghiza		3	2	13
Ghiza prison		9	2	
Bassateen (Ghiza)		2		0
Mahmoodieh		3	2	1
Helooan (Ezbel South)		2		0
Suez		1	1	0
Massloob		1		0
Mansoorah		0	0	1
Mehallat-Abu-Ali		18	9	15
Gamgamoon		2	1	2
Damanhoor		1		0
Beni Haron		1		0
Total	64	286	176	467

JAPAN.

One case of cholera at Osaka Fu.

YOKOHAMA, May 21, 1896.

SIR: I have the honor to report that since May 5, the date of my last communication to your office, cholera has occurred in Japan as follows: Osaka Fu, May 8, 1 case, 1 death.

I am, sir, very respectfully, your obedient servant,
STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

MEXICO.

Report on the existence of yellow fever in Vera Cruz.

Under date of June 5, 1896, the United States consul at Vera Cruz writes that there were no cases of yellow fever reported during the week ended June 4, 1896. He adds, "I am certain that there were none in the hospitals, but there are some reported in other places. Nothing reliable can be learned of these cases."

STATISTICAL REPORTS.

ARGENTINE REPUBLIC—*Buenos Ayres*.—Month of March, 1896. Estimated population, 684,818. Total deaths, 1,035, including yellow fever, 5 (on vessels arriving from Rio de Janeiro); smallpox, 24; enteric fever, 23; scarlet fever, 17; diphtheria, 13; measles, 3, and whooping cough, 6.

AUSTRALIA—*New South Wales—Sydney*.—Month of March, 1896. Estimated population, 408,500. Total deaths, 490, including enteric fever, 20; scarlet fever, 3; diphtheria, 7, and whooping cough, 1.

BAHAMAS—*Dunmore Town*.—Two weeks ended June 5, 1896. Estimated population, 1,472. No deaths.

Governors Harbor.—Two weeks ended June 6, 1896. Estimated population, 1,500. One death. No death from contagious disease.

Green Turtle Cay—Abaco.—Two weeks ended June 4, 1896. Estimated population, 3,900. No deaths.

BRAZIL—*Pernambuco*.—Month of April, 1896. Estimated population, 200,000. Total deaths, 592, including yellow fever, 8; smallpox, 55, and enteric fever, 2.

BRITISH COLUMBIA—*Victoria*.—Month of May, 1896. Estimated population, 20,000. Total deaths, 73.

CUBA—*Habana*.—Under date of June 13, 1896, the United States sanitary inspector reports as follows:

There were 207 deaths in this city during the week ended June 11, 1896. Nine of these deaths were caused by yellow fever, with approximately 17 new cases, 10 were caused by enteric fever, 3 by so-called pernicious fever, 2 by paludal fever, 2 by dysentery, 10 by enteritis, 1 by cholera infantum, 9 by smallpox, 41 by tuberculosis, and 4 by

pneumonia. Of the 9 deaths by yellow fever during the week 8 occurred among the Spanish troops in the military hospital.

CHILI—*Antofagasta*.—Month of May, 1896. Estimated population, 13,456; total deaths, 50, including phthisis pulmonalis, 2, and enteric fever, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended May 30 correspond to an annual rate of 17.6 a thousand of the aggregate population, which is estimated at 10,846,948. The highest rate was recorded in Sunderland, viz, 24.1, and the lowest in Swansea, viz, 8.5 a thousand.

London.—One thousand four hundred and thirty deaths were registered during the week, including measles, 98; scarlet fever, 19; diphtheria, 40; whooping cough, 83; enteric fever, 8, and diarrhea and dysentery, 10. The deaths from all causes correspond to an annual rate of 16.9 a thousand. In greater London 1,842 deaths were registered, corresponding to an annual rate of 15.5 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 34 from measles, 28 from whooping cough, and scarlet fever, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 30 in the 16 principal town districts of Ireland was 22.3 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.4, and the highest in Kilkenny, viz, 51.9 a thousand. In Dublin and suburbs 160 deaths were registered, including scarlet fever, 1, and enteric fever, 5.

Scotland.—The deaths registered in 8 principal towns during the week ended May 30 correspond to an annual rate of 19.2 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 14.3, and the highest in Perth, viz, 27.4 a thousand. The aggregate number of deaths registered from all causes was 560, including scarlet fever, 6; diphtheria, 3; measles, 20, and whooping cough, 27.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco.....	May 30.....	5,000	5								
Aix la Chapelle.....	May 23.....	111,133	52							1	
Amapala.....	May 2.....	1,500	0								
Do.....	May 9.....	1,500	0								
Do.....	May 16.....	1,500	0								
Do.....	May 23.....	1,500	0								
Amherstburg.....	June 6.....	2,300	0								
Amsterdam.....	May 30.....	487,772	206							3	6
Antofagasta.....	May 31.....	13,456	11								
Belfast.....	May 30.....	277,354	113					8	3		3
Belleville.....	June 1.....	10,459	4					1			
Do.....	June 8.....	10,459	3								
Birmingham.....	May 30.....	496,751	173					1	2	3	11
Bluefields.....	do.....	2,091	2								
Bologna.....	do.....	149,494	85								1
Bombay.....	May 5.....	821,764	572	16	20						11
Do.....	May 12.....	821,764	586	15	38						5
Bradford.....	May 30.....	221,610	67					1			
Bremen.....	May 23.....	142,000	40					1			1
Bristol.....	May 30.....	230,623	63					6	2	4	1
Brussels.....	May 23.....	507,985	185					1	2	5	2
Calcutta.....	May 2.....	681,560	607	252	1						3
Callao.....	May 10.....	25,000	28		7						1
Do.....	May 17.....	25,000	35		6						2
Cardiff.....	May 30.....	162,690	47		6					1	4
Catania.....	May 26.....	120,000	55		1			5			
Chatham.....	June 6.....	9,052	3								1
Chemnitz.....	May 23.....	166,000	99					1	1		
Christiania.....	May 30.....	182,856	82							1	3
Cienfuegos.....	June 7.....	24,030	82	2	49						
Coaticook.....	June 6.....	2,500	0								
Cognac.....	May 30.....	21,000	7								
Cologne.....	May 23.....	325,056	130					2		17	3
Crefeld.....	May 30.....	108,000	48					1	1	6	
Demerara.....	Apr. 4.....	53,176	46								
Do.....	Apr. 11.....	53,176	40								
Do.....	Apr. 18.....	53,176	44					1			
Do.....	Apr. 25.....	53,176	39								
Do.....	May 2.....	53,176	32								
Dundee.....	May 30.....	161,620	70					1	1		
Dusseldorf.....	Apr. 23.....	177,739	52								1
Edinburgh.....	May 30.....	276,514	81					2	2		4
Flushing.....	do.....	16,300	3								
Frankfort on the Main.....	do.....	231,000	78								
Genoa.....	do.....	211,196	108								1
Girgenti.....	May 23.....	24,428	6								
Glasgow.....	do.....	705,052	283					5	5	1	25
Do.....	May 30.....	705,052	283					6	1	2	19
Gothenburg.....	May 23.....	114,000	24					1			
Guayaquil.....	May 22.....	50,000	70			2					
Do.....	May 30.....	50,000	72			5		33			1
Halifax.....	June 6.....	38,700	14								
Hamburg.....	May 30.....	625,552	249								
Honolulu.....	May 2.....	28,000	14					1	2	7	1
Do.....	May 9.....	28,000	15								2
Do.....	May 16.....	28,000	13								
Do.....	May 23.....	28,000	11								
Hongkong.....	Apr. 25.....	238,724	(*)					1			
Iquique.....	May 9.....	33,106	28					1			
Do.....	May 16.....	33,106	23								
Kingston.....	June 12.....	17,955	4								
Konigsberg.....	May 30.....	171,700									
Leeds.....	do.....	395,546	142					1	1	2	5
Leghorn.....	do.....	103,434	37							1	6
Leith.....	do.....	74,110	24								
Licata.....	Apr. 23.....	20,000	12		3			3		1	
Liège.....	May 30.....	160,848	47								
Liverpool.....	do.....	641,063	254					3		6	4
London, Canada.....	June 6.....	34,429	10					2	2	4	6
London, England.....	May 30.....	6,178,353	1,842					9	23	49	132
Lyons.....	May 23.....	438,077	170								111
Madras.....	May 8.....	452,518	304					3		4	1
Madrid.....	May 26.....	482,816	351		10	6		2		16	10

* Seventy-one deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Magdeburg.....	Apr. 25.....	214,480	75							4	2
Do.....	May 2.....	214,480	75							2	4
Do.....	May 9.....	214,480	81							2	1
Manchester.....	May 30.....	531,697	199					5	2	19	5
Mannheim.....	May 23.....	88,400	37							1	
Matamoras.....	June 5.....	8,000	6								
Mayence.....	May 30.....	74,917	28						1		
Melbourne.....	Apr. 4.....	1,140,405								3	
Do.....	Apr. 11.....	1,140,405						9		1	
Do.....	Apr. 18.....	1,140,405						4			
Do.....	Apr. 25.....	1,140,405						7			
Munich.....	May 16.....	406,000	200						1	3	2
Naples.....	May 30.....	570,000	176			1	3				
New Castle on Tyne.....	May 23.....	212,223	74								7
Do.....	May 30.....	212,223	79							1	1
Nuremberg.....	May 16.....	163,012	70							1	1
Odessa.....	May 23.....	353,000	141			4	1	1	5	2	1
Palermo.....	do.....	273,000	111							3	
Paris.....	do.....	511,955	978					4	3	10	8
Plymouth.....	May 30.....	89,686	25								1
Prague.....	May 23.....	198,017	142					1	1	3	2
Puerto Cortez.....	June 3.....	1,856	0								
Rheims.....	May 23.....	105,408	56							1	
Do.....	May 30.....	105,408	41					1		2	
Rotterdam.....	do.....	276,338	104							1	
Sagua la Grande.....	do.....	17,536	18								
St. Johns.....	May 23.....	16,679	8								
St. Stephens.....	June 6.....	3,000	2								
Schiedam.....	May 30.....	26,233	11								
Sheffield.....	May 23.....	348,000	126							5	7
Do.....	May 30.....	348,000	153					1	3	4	6
Southampton.....	do.....	94,093	20							1	1
South Shields.....	May 23.....	92,773	22								
Do.....	May 30.....	92,773	33							1	1
Stettin.....	May 23.....	142,000	54						2	1	
Stockholm.....	do.....	267,100	115					1	1	1	9
Stuttgart.....	May 28.....	155,378	44					1		1	
Sunderland.....	May 30.....	140,386	131					1		12	8
Swansea.....	do.....	98,250	16					1			
Tegucigalpa.....	May 23.....	14,000	4								
Trapani.....	do.....	45,095	12								
Tuxpan.....	do.....	10,280	12			3					1
Venice.....	do.....	161,480	65					1			1
Vera Cruz.....	June 4.....	27,065	20								
Warsaw.....	May 16.....	553,643	226			1			4	4	6
Do.....	May 23.....	553,643				3	1		6	7	2
Zurich.....	do.....	143,000	46				1				1

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.

